The Varian VK 7010 is one of the most sophisticated, yet flexible, automated dissolution apparatus available. The modular design allows easy manual sampling or simple integration into an automated system. Greater accuracy and less time spent verifying temperatures, dropping tablets, or pulling samples means improved productivity for your lab.

Key Benefits

- **Easy to use.** Start programmed methods with a push of a button.

- **Broad compatibility.** Integrates with commonly used instruments and software.

- **Precise and automatic dosage delivery with DDM.** Dosage Delivery Module saves time and increases accuracy.

- **Reduced monitoring requirements.** Temperatures, as well as operating parameters, are monitored and recorded continuously. Each VK 7010 includes a built-in dot matrix printer.

- **Fully compliant.** Meets current USP, EP, JP, and FIP guidelines.

- **Three configurations to choose from.** Pick the one that works best for you: 3+3 (two rows of three vessels), 4+2, or 4+4.
Varian designed the VK 7010 Dissolution Apparatus to make your life easier. Many features only offered as options, or unavailable, on other models are standard on the VK 7010. From automatic dosage delivery to test initiation and data recording, key functions can be programmed into the VK 7010. These automation and programming features eliminate variations due to improper sample introduction, timing inconsistencies, and resident dwelling probes.

Simple Setup and Easy Programming
This apparatus simplifies the setup, making it easier than ever to start your dissolution tests. Pre-program the VK 7010 via touchpad-entry for all system parameters. Operating parameters are easily observed on the LCD monitor. Start the test with a simple push of a button. During the test you can check RPM, water bath temperature, and elapsed time from across the room on the LED displays. It's that easy!

Broad Compatibility
The VK 7010 easily integrates with Varian AutoSamplers, online HPLC or UV systems. Integrated systems allow automated test initiation via software, saving time and increasing productivity. It can also be integrated with Varian WinUV Dissolution Software, Agilent ChemStation™ and Waters Empower™ software.

Precise and On-Time Dosage Delivery With DDM
Once your apparatus is set up, the VK 7010 proceeds automatically through every stage of the run. The DDM delivers your dosage forms precisely and on time — either simultaneously or sequentially. When utilizing the simultaneous drop option, dosages are dropped into non-stirred media as per USP recommendations. The paddles begin rotating automatically only after the dosage forms settle to the bottom of the vessels.

Automatic Temperature Measurement, Recording, and Printing
No need to check temperatures periodically — AutoTemp does it for you. Individual vessel temperatures are measured, recorded and sent directly to the built-in Report Center II printer for documentation.

Motorized Manifold Inserts and Removes Sampling Cannula
The automated sampling probes lower at programmed times and are removed after each sample is taken to avoid hydrodynamic disturbances from resident dwelling probes. The unique manifold design allows the unit to be configured for a variety of vessels and still allow the cannulas to be in the correct sampling location.

Compact and Convenient
Every VK 7010 Dissolution Apparatus comes complete with glassware and your choice of paddles or basket shaft with 40-mesh basket assemblies. No other apparatus provides you with so many standard features in such an economical package:

- External heater/circulator controlled via the apparatus keypad and fits behind the unit under the base plate — saving valuable bench space.
- Height gauges included for easy depth adjustment.
- Patented EaseAlign centering rings lock your vessels in the correct position every time.
- Motorized drive unit electronically raises and lowers the head.
- Molded water bath makes cleaning easy.
- Spindle hours recorded for scheduled maintenance — ensures your VK 7010’s peak performance.

### Ordering Information and Specifications

<table>
<thead>
<tr>
<th>Product Description</th>
<th>Part No.</th>
<th>Voltage</th>
<th>Configuration</th>
<th>Spindle</th>
<th>Vessel</th>
<th>Dimensions (w) x (h) x (d)</th>
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<tr>
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<td>10-0100</td>
<td>115V, 60 Hz</td>
<td>6 (3+3)</td>
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<td>6</td>
<td>48.26 cm x 91.44 cm x 53.34 cm</td>
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<td>19 in x 36 in x 21 in</td>
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<tr>
<td>VK 7010 Benchsaver® Dissolution Apparatus</td>
<td>10-0200</td>
<td>230V, 50 Hz</td>
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<td>6</td>
<td>62.23 cm x 91.44 cm x 53.34 cm</td>
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<td>24.5 in x 36 in x 21 in</td>
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<tr>
<td>VK 7010 Easy Access Dissolution Apparatus</td>
<td>10-0300</td>
<td>115V, 60 Hz</td>
<td>6 (4+2)</td>
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<td>8</td>
<td>62.23 cm x 91.44 cm x 53.34 cm</td>
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<td>10-0400</td>
<td>230V, 50 Hz</td>
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<td>230V, 50 Hz</td>
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Varian, Inc.
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SI-0345 11/06 Printed in USA